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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/060,756	01/30/2002	Jian Zhang	PB0177

CONFIRMATION NO. 8956

## FORMALITIES LETTER



\*OC000000007871846\*

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Amersham Biosciences  
800 Centennial Avenue  
Piscataway, NJ 08855

Date Mailed: 04/16/2002

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

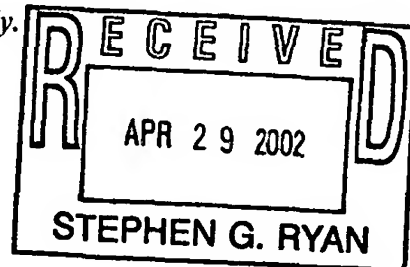
*A copy of this notice MUST be returned with the reply.*

*Y.G.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**RAW SEQUENCE LISTING  
ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/060,756  
Source: O/P E  
Date Processed by STIC: 2/22/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
 TIME: 16:18:40

Input Set : F:\pto\_PB0177.txt  
 Output Set: N:\CRF3\02222002\J060756.raw

1 <110> APPLICANT: Zhang, Jian  
 3 <120> TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN  
 5 <130> FILE REFERENCE: PB0177  
 7 <140> CURRENT APPLICATION NUMBER: US/10/060,756  
 7 <141> CURRENT FILING DATE: 2002-01-30  
 7 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667  
 8 <151> PRIOR FILING DATE: 2001-01-30  
 10 <150> PRIOR APPLICATION NUMBER: PCT/US01/00664  
 11 <151> PRIOR FILING DATE: 2001-01-30  
 13 <150> PRIOR APPLICATION NUMBER: PCT/US01/00669  
 14 <151> PRIOR FILING DATE: 2001-01-30  
 16 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665  
 17 <151> PRIOR FILING DATE: 2001-01-30  
 19 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668  
 20 <151> PRIOR FILING DATE: 2001-01-30  
 22 <150> PRIOR APPLICATION NUMBER: PCT/US01/00663  
 23 <151> PRIOR FILING DATE: 2001-01-30  
 25 <150> PRIOR APPLICATION NUMBER: US 09/864,761  
 26 <151> PRIOR FILING DATE: 2001-05-23  
 28 <150> PRIOR APPLICATION NUMBER: US 60/327,898  
 29 <151> PRIOR FILING DATE: 2001-10-09  
 31 <160> NUMBER OF SEQ ID NOS: 4804  
 33 <170> SOFTWARE: Aeomica Sequence Listing Engine

*pp 2-3*  
 Does Not Comply  
 Corrected Diskette Needed

# ERRORED SEQUENCES

39318 <210> SEQ ID NO: 4799  
 39319 <211> LENGTH: 648  
 39320 <212> TYPE: DNA  
 39321 <213> ORGANISM: Homo sapiens  
 39323 <220> FEATURE:  
 39324 <221> NAME/KEY: unsure  
 39325 <222> LOCATION: 192 /  
 39327 <220> FEATURE:  
 39328 <221> NAME/KEY: unsure  
 39329 <222> LOCATION: 207 /  
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 39332 <221> NAME/KEY: unsure  
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 39335 <220> FEATURE:  
 39336 <221> NAME/KEY: unsure /  
 39337 <222> LOCATION: 275 /

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002  
TIME: 16:18:46

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Output Set: N:\CRF3\02222002\J060756.raw

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39351 <220> FEATURE:  
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39364 <221> NAME/KEY: unsure  
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39367 <220> FEATURE:  
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39385 <222> LOCATION: 644  
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39388 <221> NAME/KEY: unsure  
39389 <222> LOCATION: 648  
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3--> 39393 aseqdaplppe gddapprrsm lddaprippe lddaplpeee tpeptalcrr rhrchtdcle 120  
3--> 39394 gllsrtfqwl gyqvgahpwi fillaplmlta algtgflylp kdeeedleeh ytpvgspaka 180  
3--> 39395 errrfvqghft tndsyrfas rrsteanfvs llvvsysdsl ldpatfaevs kldgavqdlr 240  
3--> 39396 varekgsqiq yqqvcaryra lcvppnpily awqvnktlnl ssisfpaynh grhplyltgf 300  
3--> 39397 fggyilggs1 gmgqlllrak amrllyylkt edpeydvqsk qwlthlldqf tnknllalk 360  
3--> 39398 kievvhftsl srqlefeats vtvipvfhl yiliilfavt scfrfdcirn kmcvaafgvi 420  
3--> 39399 saflavvsqf glllhigvpf viivanspfl ilvgvddmf imisawhktl laddirerms 480  
3--> 39400 nvyskaavsi tittithila lytgimssfr svqcfcityt mtlfcyfyn itcfigafmal 540

pg 2-3

sample of global errors in this sequence -

the  
circled  
letters  
are invalid  
nucleic  
acid  
designators

Please consult sequence  
rules and Appendix 2, Tables 1  
and 2  
of WIPO Standard ST.25 2/22/02

## RAW SEQUENCE LISTING

DATE: 02/22/2002

PATENT APPLICATION: US/10/060,756

TIME: 16:18:46

Input Set : F:\pto\_PB0177.txt

Output Set: N:\CRF3\02222002\J060756.raw ..

*same error*

3--&gt; 39401 dgkrevvclc wlkkadpkwp sfkkfccfpf gsvpdehgt d ihpi slffrd yfgpfltrse 600

3--&gt; 39402 skyfvvfiyv lyiissiygc fhvgegldlr nlasddsyit pyfnveen 648

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002

TIME: 16:18:47

Input Set : F:\pto\_PB0177.txt

Output Set: N:\CRF3\02222002\J060756.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application No  
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:39392 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:32  
L:39393 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:28  
L:39394 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:27  
L:39395 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39395 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:17  
L:39396 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39396 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22  
L:39397 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39397 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:25  
L:39398 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39398 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:24  
L:39399 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39399 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22  
L:39400 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39400 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:19  
L:39401 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:23  
L:39402 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799  
L:39402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799  
L:39402 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:18